

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket Number 240042052403	Application Number To be assigned: <i>09/087,267</i>
	Applicant Jeffrey GLENN	
	Filing Date Herewith	Group Art Unit <i>1642</i> assigned

U.S. PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
<i>bb</i>	1.	04/1996	5,503,973	Glenn	435	5	
<i>bb</i>	2.	08/1994	H 1345	Biller	514	108	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
<i>bb</i>	3.	10/1994	WO 94/23041	WIPO	—	—	

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
<i>bb</i>	4.	American Heritage College Dictionary (3rd. Ed.) Houghton Mifflin Company, Boston and New York, Page 866
<i>bb</i>	5.	Beck et al., "Incorporation of a Product of Mevalonic Acid Metabolism into Proteins of Chinese Hamster Ovary Cell Nuclei," <i>Journal of Cell Biology</i> (1988) 107:1307-1316
<i>bb</i>	6.	Bruss et al., "Mutation Analysis of Hepatitis B Surface Antigen Particle Assembly and Secretion," <i>J Virol</i> (1991) 65(7):3813-3820
<i>bb</i>	7.	Bukhtiyarov et al., "Photoreactive Analogues of Prenyl Diphosphates as Inhibitors and Probes of Human Protein Farnesyltransferase and Geranyltransferase Type I," <i>J Biol Chem</i> (1995) 270(32):19035-19040 (Abstract only)
<i>bb</i>	8.	Derwent Pub. Ltd., London.: Database WPI; Sec. Ch, Week 9430 (02/01/1996)
<i>bb</i>	9.	Detroy et al., "Patulin Inhibition of Mycovirus Replication in <i>Penicillium stoloniferum</i> ," <i>J Gen Micro</i> (1975) 92:167-174
<i>bb</i>	10.	Finegold et al., "Common Modifications of Trimeric G Proteins and Ras Protein: Involvement of Polyisoprenylation," <i>Science</i> (1990) 249:165-169
<i>bb</i>	11.	Gibbs, "Ras C-Terminal Processing Enzymes-New Drug Targets?" <i>Cell</i> (1991) 65:1-4
<i>bb</i>	12.	Glenn et al., "trans-Dominant Inhibition of Human Hepatitis Delta Virus Genome Replication," <i>J Virol</i> (1991) 65(5): 2357-2361
<i>bb</i>	13.	Glenn et al., "Use of Prenylation Inhibitor as a Novel Antiviral Agent," <i>J Virol</i> (1998) 72(11):9303-9306
<i>bb</i>	14.	Glenn et al., "Identification of a Prenylation Site in Delta Virus Large Antigen," <i>Science</i> (1992) 256:1331-1333
<i>bb</i>	15.	Glomset et al., "Prenyl Proteins in Eukaryotic Cells: a New Type of Membrane Anchor," <i>TIBS</i>

EXAMINER: (examiner)

Frederick F. Lumbert

DATE CONSIDERED:

2-9-2001

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number 240042052403	Application Number To be assigned <i>04/08/01, No 7</i>
	Applicant Jeffrey GLENN	
	Filing Date Herewith	Group Art Unit To be assigned

OTHER DOCUMENTS

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Examiner Initials	Ref. No.	Title
		<i>Reviews (1990) 15:139-142</i>
<i>bb</i>	16.	Hancock et al., "All ras Proteins are Polyisoprenylated but Only Some are Palmitoylated," <i>Cell</i> (1989) 57:1167-1177
<i>bb</i>	17.	Hoffman, "Playing Tag With Membrane Proteins," <i>Science</i> (1991) 254:650-651
<i>bb</i>	18.	Hruby et al., "Lipid Modification of Vaccinia Virus Proteins," Abstracts of the American Society for Microbiology, 92nd General Meeting, page 400 (05/1992)
<i>bb</i>	19.	Kaminchik et al., "Genetic Characterization of Human Immunodeficiency Virus Type 1 Nef Gene Products Translated In Vitro and Expressed in Mammalian Cells," <i>J Virology</i> (1995) 65(2):583-588
<i>bb</i>	20.	Kestler et al., "Importance of the <i>nef</i> Gene for Maintenance of High Virus Loads and for Development of AIDS," <i>Cell</i> (1991) 65:651-662
<i>bb</i>	21.	Kitamura et al., "Primary Structure, Gene Organization and Polypeptide Expression of Poliovirus RNA," <i>Nature</i> (1981) 291: 547-553
<i>bb</i>	22.	Kohl et al., "Selective Inhibition of <i>Ras</i> -Dependent Transformation by a Farnesyltransferase Inhibitor," <i>Science</i> (1993) 260:1934-1937
<i>bb</i>	23.	Koff, "Prenylation of the Large Hepatitis Delta Virus Antigen: A Target for Antiviral Therapy," <i>Gastroenterology</i> (1992) 103:1978-1986
<i>bb</i>	24.	Maltese, "Posttranslational Modification of Proteins by Isoprenoids in Mammalian Cells," <i>FASEB Journal</i> (1990) 4:3319-3328
<i>bb</i>	25.	Miura et al., "Inhibition of Protein Prenylation by Patulin," <i>FEBS Letters</i> (1993) 318:88-90
<i>bb</i>	26.	Moores et al., "Sequence Dependence of Protein Isoprenylation," <i>J Biol Chem</i> (1991) 266(22):14603-14610
<i>bb</i>	27.	Overmeyer et al., "Isoprenoid Requirement for Intracellular Transport and Processing of Murine Leukemia Virus Envelope Protein," <i>J Biol Chem</i> (1992) 267(31):22686-22692
<i>bb</i>	28.	Oxford Dictionary of Biochemistry and Molecular Biology (Oxford University Press, Oxford (1997)) page 440
<i>bb</i>	29.	Pompliano et al., "Steady-State Kinetic Mechanism of Ras Farnesyl: Protein Transferase," <i>Biochemistry</i> (1992) 31:3800-3807
<i>bb</i>	30.	Poradosu et al., "Alpha-Cyanocinnamide Derivatives: a New Family of Non-Peptide, Non-Sulphydryl Inhibitors of Ras Farnesylation," <i>Bioorg Med Chem</i> (1999) 7(8):1727-1736 (<i>Abstract only</i>)
<i>bb</i>	31.	Ratner et al., "Nef," <i>Current Topics Microbiol Immunol</i> (1995) 193:169-203
<i>bb</i>	32.	Reiss et al., "Inhibition of Purified p21 Ras Farnesyl: Protein Transferase by Cys-AAX Peptides," <i>Cell</i> (1990) 62:81-88
<i>bb</i>	33.	Rightsel et al., "Antiviral Activity of Gliotoxin and Gliotoxin Acetate," <i>Nature</i> (1964) 204:1333-1334

EXAMINER:

Heeda Kumbhak

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<i>bf</i>	34.	Schafer et al., "Genetic and Pharmacological Suppression of Oncogenic Mutations in Ras Genes of Yeast and Humans," <i>Science</i> (1989) 245:379-385
<i>bf</i>	35.	Scholten et al., "Synergy Between Anions and Farnesyl-diphosphate Competitive Inhibitors of Farnesyl: Protein Transferase," <i>J Biol Chem</i> (1997) 272(29):18077-18081 (Abstract only)
<i>bf</i>	36.	Silverman et al., "Oreganic Acid, a Potent Inhibitor of Ras Farnesyl-Protein Transferase," <i>Biochem Biophys Res Commun</i> (1997) 232(2):478-481 (Abstract only)
<i>bf</i>	37.	Stedman's Medical Dictionary (24th Ed.) Williams & Wilkins, Baltimore, page 889 (1982)
<i>bf</i>	38.	Stedman's Medical Dictionary (27th Ed.) Lippincott Williams & Wilkins, Baltimore, page 1112 (2000)
<i>bf</i>	39.	Stirtan and Poulter, "Yeast Protein Geranylgeranyltransferase Type I: Steady-State Kinetics and Substrate Binding," <i>Biochemistry</i> (1997) 36(15):4552-4557 (Abstract only)
<i>bf</i>	40.	Trono, "HIV Accessory Proteins: Leading Roles for the Supporting Cast," <i>Cell</i> (1995) 82:189-192
<i>bf</i>	41.	Van der Pyl et al., "Inhibition of Farnesyl-Protein Transferase by Gliotoxin and Acetylglutathione," <i>J Antibiotics</i> (1992) 45:1802-1805
<i>bf</i>	42.	Wang et al., "Small-Form Hepatitis B Surface Antigen is Sufficient to Help in the Assembly of Hepatitis Delta Virus-Like Particles," <i>J Virol</i> (1991) 65:6630-6636

EXAMINER:

Heade Lumback

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